


US EPA ARCHIVE DOCUMENT

1. Incident Name	2. Date Prepared	3. Time Prepared	UNIT LOG ICS 214	
Kalamazoo River/Enbridge Spill	08/06/2012	17:15		
4. Unit Name/Designators	5. Unit Leader		6. Operational Period :	
SOTF Team #1	Name:	Dan Capone & Joe Victory (START/US EPA)	From:	08/06/2012 0830
	Position:	Operations Section Chief	To:	08/06/2012 1720
7. Personnel Roster Assigned				
Name	ICS Position		DUTY CELL	
Dan Capone	Operations Section Chief			
Joe Victory	Operations Section Chief			
Dan Zahner	Field Team Lead			
Michael Thierry	SOS #2			
8. Activity Log				
Activity Area	Kalamazoo River MP 21.50C, 21.75C, 27.50R, 28.75R		LAT	LAT
			Various	Various
			(DD.MMMM)	(DD.MMMM)
<u>OIL OBSERVED</u>	EXTENT OF OIL IMPACTED AREA	NA		
	DENSITY OF OIL /SHEEN	NA		
Total Collection Points	NA			
Total Boom Deployed	NA			
Activity	<p><u>START SOS Team #2 Activity:</u></p> <p>START SOS 2 conducted oversight documentation of Enbridge Team with Reed Rector (Team Lead) and Eric Celebrezze (YUMA Operator). Enbridge team conducted poling, sediment core sampling Secchi disk measurements and water / sediment temperature reading at each sampling point from Kalamazoo river at MP 21.50C, 21.75C, 27.50R and 28.75R. Two sediment cores are collected from each location. A third sample is collected from 50% of the locations for sediment density testing. One duplicate sample will be collected from each of the four overall sheen/globule categories. Three samples were collected on the Kalamazoo River in Backwater None stratum and one from Depositional Bar Light stratum.</p> <p><u>Location 1: MP 28.75R</u> Stratified-142, Backwater (None) Sample SEKR-28.75R-701A, Push – 2.1', Recovery 1.6' Sample SEKR-28.75R-701B, Push– 2.1', Recovery 1.7' Sample SEKR-28.75R-701C (Density), Push– 1.8', Recovery 1.6' This location could not be poled due to lack of surface water. Water depth inside core hole was 1.0'.</p>			

Location 2: MP 27.50R

Stratified-141, Backwater (None)

Sample SEKR-27.50R-701A, Push – 3.8', Recovery 1.2'

Sample SEKR-27.50R-701B, Push– 2.8', Recovery 2.0'

Sample SEKR-27.50R-702 (Duplicate), Push– 2.5', Recovery 0.8'

This location required a small boat to sample. Team waited 1.5 hours for boat to be brought to the site. Team drove to the sample site and used the small 2 man boat to take sediment cores and pole location. The bottom 6" of sand was lost while place bottom cap on SEKR-27.50R-702.

LOC. ID	Water Depth (ft)	Soft Push (ft)	Hard Push (ft)	Sediment / Above Sed / Surface / Air (°F)	Sediment Type/ and Sheen Observation
SEKR-27.50R-701	4.2	4.5	4.7	62.8/71.3/74.6	Silt over Sand /None

Location 3: MP 21.50C

Stratified-433, Depositional Bar (Light)

Sample SEKR-21.50C-705A, Push – 1.8', Recovery 1.2'

Sample SEKR-21.50C-705B, Push– 1.8', Recovery 1.3'

Sample SEKR-21.50C-705C (Density), Push– 1.8', Recovery 1.1'

LOC. ID	Water Depth (ft)	Soft Push (ft)	Hard Push (ft)	Sediment / Above Sed / Surface / Air (°F)	Sediment Type/ and Sheen Observation
SEKR-21.50C-705	2.0	3.5	3.6	73.9/79.3/79.8	Sand/Light

Location 4: MP 21.75

Stratified-143, Backwater (None)

Sample SEKR-21.75C-702A, Push – 1.1', Recovery 1.5'

Sample SEKR-21.75C-702B, Push– 1.17', Recovery 1.7'

This location could not be poled due to lack of surface water.

Weather: Morning 60 degrees, sunny and winds 5 mph from the SW. Afternoon 78 degrees, sunny, winds 5-10 mph from the SW.

Health and Safety Issues

Comments